

ELECTRIC REACH TRUCK " CQD 20 H" (EPS)

Model		CQD20	CQD20H	CQD20H(EPS)	CQD20H(EPS)
Power		Electric		Electric	
Operation type		Seated		Seated	
Capacity/rated load	Q(kg)	2000		2000	
Lift height	h3(mm)	3000/5000/6200/7400	8000/8600/9500	8000/8600/9500	10200/11100/12000
Load centre distance	c(mm)	500		500	
Load distance, centre of drive axle to fork	x(mm)	380	320	390	
Wheelbase	y(mm)	1500		1500	1600
Service weight	kg	3300/3700/3800/3900	4100/4150/4240	4240	4840
Tyre type		Polyurethane		Polyurethane	
Drive wheel	mm	φ406×152		φ406×152	
Fork wheel	mm	φ340×104		φ340×134	
Wheels, number front rear (x=driven wheels)		2.1		2.1	
Height, mast lowered	h1(mm)	2086/2240/2740/3190	3390/3590/3890	3390/3590/3890	4190/4490/4790
Height, mast extended	h4(mm)	3800/5800/7000/8200	8800/9400/10300	10300	12800
Height of overhead guard (cabin)	h6(mm)	2200		2200	
Seat height/stand height	h7(mm)	1068		1060	
Overall length	l1(mm)	2440	2510	2510	
Length (barring fork)	l2(mm)	1950		1950	2050
Overall width	b1(mm)	1260	1510	1510	
Fork dimensions	s/e/l(mm)	40/120/1070		40/120/1070	
Fork carriage width	b3(mm)	928		928	
Distance between fork-arms	b5(mm)	680	850	680	850
Reach distance	l4(mm)	600		600	
Aisle width for pallets 1000×1200 crossways	Ast(mm)	2880		2920	
Aisle width for pallets 800×1200 lengthways	Ast(mm)	2930		2980	
Turning radius	Wa(mm)	1820		1820	1920
Travel speed, laden/unladen	Km/h	8/8.3		9.3	9
Lift speed, laden/unladen	m/s	0.19/0.2		240/300	
Lowering speed, laden/unladen	m/s	0.5/0.4		400/400	500/400
Acceleration time, laden/unladen	s	4.8,4.3		4.8,4.3	
Service brake		Hydraulic		Hydraulic	
Battery voltage, nominal capacity K5	V/Ah	48/500		48/500	
Battery weight	kg	860		860	
Battery dimensions l/w/h	mm	1220x344x727		1220x344x727	
Type of drive control		DC/AC		DC/AC	
Drive motor	kw	5		5	
Lift motor	kw	8.2	11	8.2	11
Battery capacity	Ah	500		500	
Battery voltage	V	48		48	
Battery weight	kg	860		860	

* Specifications and Dimensions are subject to change without notice.

